Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 17:19
Operator : YP\AJ
Sample : 01153-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:55:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.911	69244262	80133156	18.547	19.999	
2)	SA Decachlor...	9.658	8.152	74575892	107.1E6	33.617	32.233	
	Target Compounds							
3)	L1 AR-1016-1	4.927	4.023	1931405	1366548	20.514	11.506	#
4)	L1 AR-1016-2	4.944	4.040	2702541	2728499	19.973	15.435	
5)	L1 AR-1016-3	5.010	4.218	1061437	685315	11.994	7.415	#
6)	L1 AR-1016-4	5.109	4.268	1930987	918429	27.456	12.131	#
8)	L2 AR-1221-1	3.906	3.122	542160	177330	12.468	4.130	#
9)	L2 AR-1221-2	4.003	3.213	1134708	1249182	37.311	40.618	
10)	L2 AR-1221-3	4.080	3.297	165685	430623	1.790	4.316	#
11)	L3 AR-1232-1	4.080	3.297	165685	430623	2.128	5.163	#
12)	L3 AR-1232-2	4.631	4.040	3193888	2728499	90.274	35.071	#
13)	L3 AR-1232-3	4.944	4.218	2702541	685315	42.847	17.042	#
14)	L3 AR-1232-4	5.109	4.312	1930987	804377	60.027	22.080	#
15)	L3 AR-1232-5	5.216	4.485	1729262	-1653302	71.947	N.D.	#
16)	L4 AR-1242-1	4.927	4.023	1931405	1366548	24.111	13.764	#
17)	L4 AR-1242-2	4.944	4.040	2702541	2728499	23.993	18.921	
18)	L4 AR-1242-3	5.015	4.218	318947	685315	4.360	9.061	#
19)	L4 AR-1242-4	5.109	4.312	1930987	804377	33.197	10.764	#
20)	L4 AR-1242-5	5.912	4.845	1748764	4411782	32.453	47.953	#
21)	L5 AR-1248-1	4.927	4.023	1931405	1366548	31.302	17.866	#
22)	L5 AR-1248-2	5.216	4.268	1729262	918429	21.384	8.243	#
23)	L5 AR-1248-3	5.431	4.312	760835	804377	8.255	7.143	
24)	L5 AR-1248-4	5.866	4.485	4784581	-1653302	50.393	N.D.	#
25)	L5 AR-1248-5	5.912	4.897	1748764	1750011	19.119	13.687	#
26)	L6 AR-1254-1	5.838	4.845	887373	4411782	9.100	21.651	#
27)	L6 AR-1254-2	6.078	5.015	5784751	820675	39.377	4.682	#
28)	L6 AR-1254-3	6.486	5.433	7396066	5557572	48.876	19.430	#
29)	L6 AR-1254-4	6.787	5.678	3494991	6141010	31.699	36.288	
30)	L6 AR-1254-5	7.270	6.124	22669346	35918737	186.358	141.830	
31)	L7 AR-1260-1	6.655	5.578	5391803	9343307	45.376	46.309	
32)	L7 AR-1260-2	6.926	5.778	20546731	7586347	150.670	31.541	#
33)	L7 AR-1260-3	7.330	5.935	1867390	9079890	17.958	39.644	#
34)	L7 AR-1260-4	7.577	6.437	3237328	6280481	27.233	33.325	
35)	L7 AR-1260-5	7.916	6.706	2944215	10019098	13.242	23.163	#
36)	L8 AR-1262-1	7.330	6.173	1867390	13770521	12.529	50.766	#
37)	L8 AR-1262-2	7.916	6.437	2944215	6280481	11.557	25.652	#
38)	L8 AR-1262-3	8.234	7.011	2433177	2571808	13.467	13.838	
39)	L8 AR-1262-4	8.298	7.076	1790894	6550986	21.795	18.610	
40)	L8 AR-1262-5	8.947	7.615	1809470	1533516	18.042	9.728	#
41)	L9 AR-1268-1	8.234	7.011	2433177	2571808	5.832	3.320	#
42)	L9 AR-1268-2	8.298	7.076	1790894	6550986	4.722	9.300	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 17:19
Operator : YP\AJ
Sample : 01153-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:55:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.541	7.316	899862	1865853	2.711	3.075
44) L9	AR-1268-4	8.947	7.615	1809470	1533516	12.220	6.394 #
45) L9	AR-1268-5	9.343	7.911	1528826	1172517	1.416	0.620 #

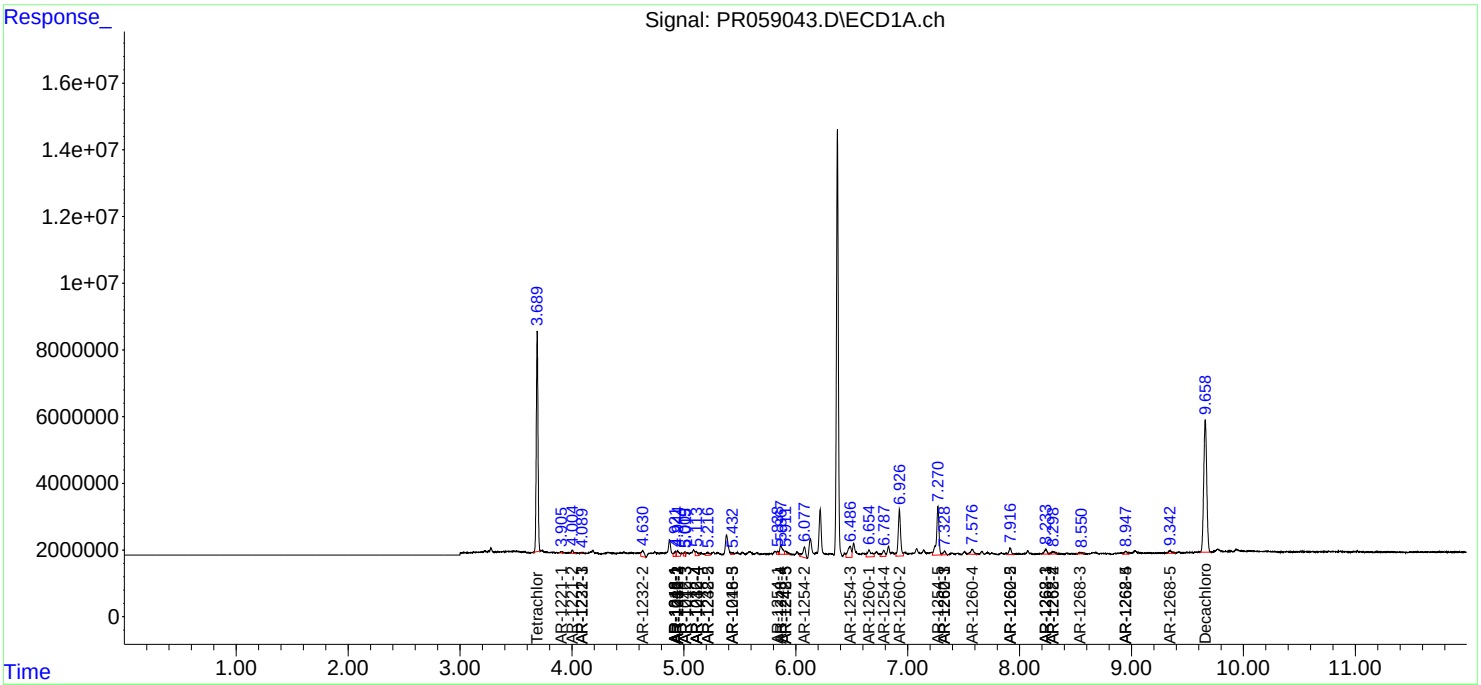
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

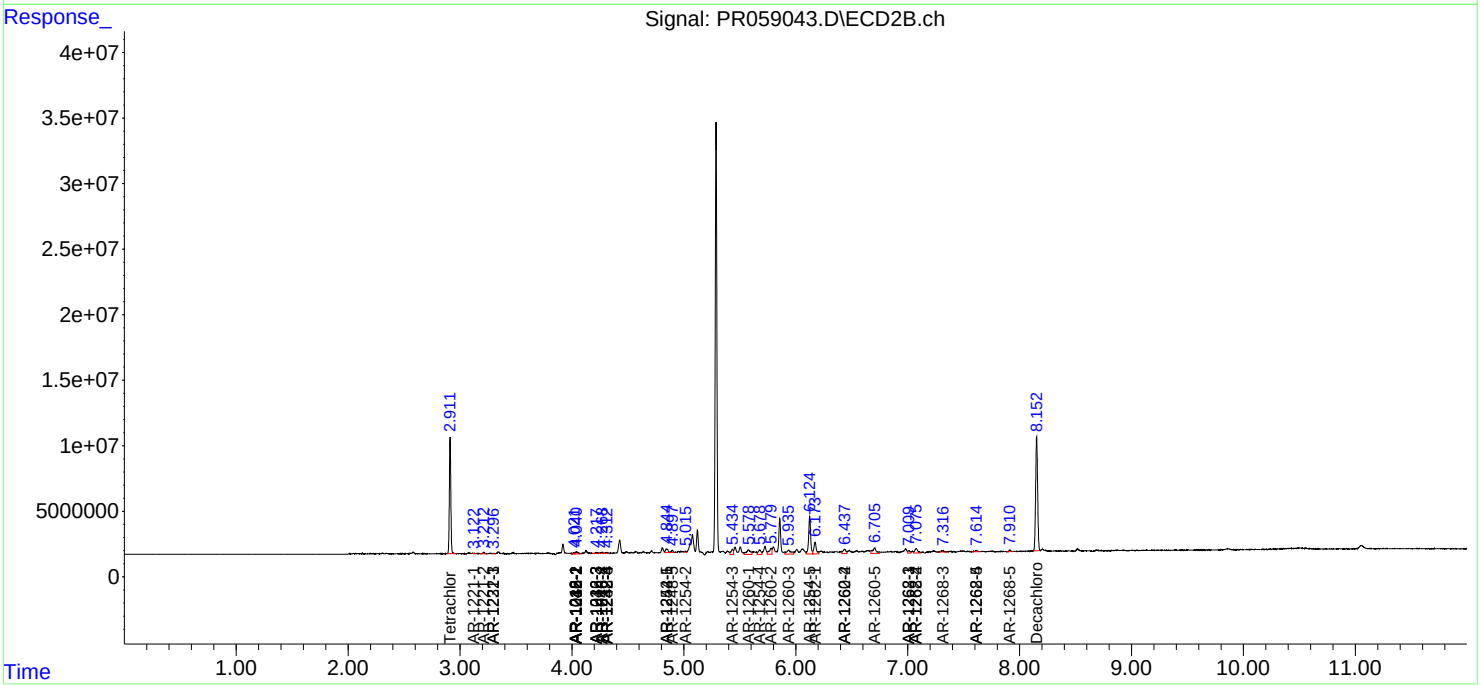
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 17:19
Operator : YP\AJ
Sample : 01153-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

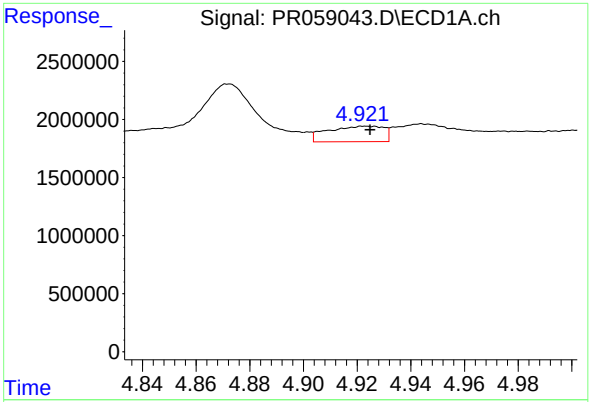
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:55:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



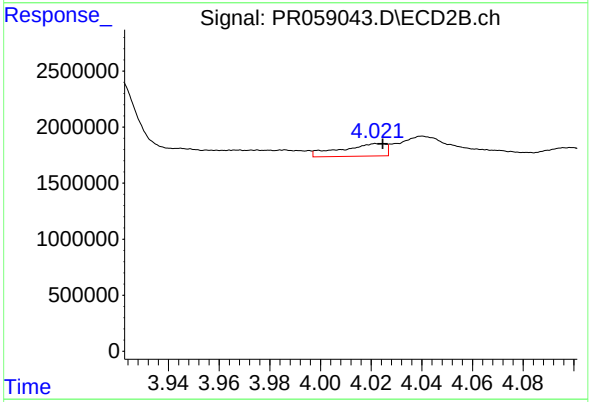




#3 AR-1016-1

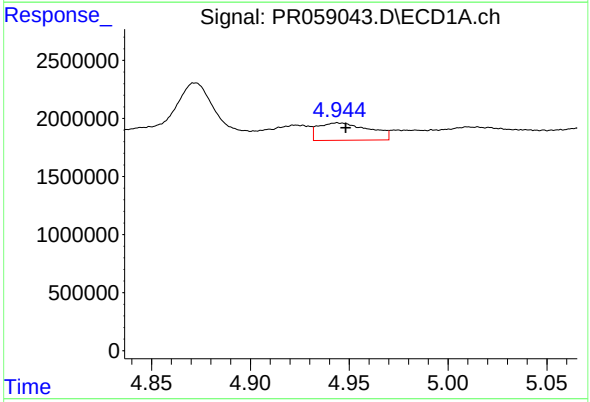
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 1931405
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



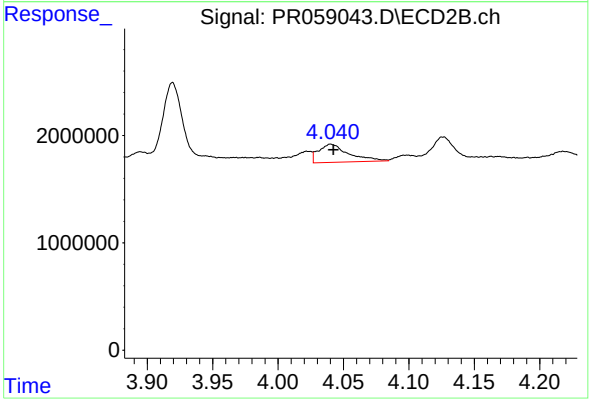
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1366548
Conc: 11.51 ng/ml



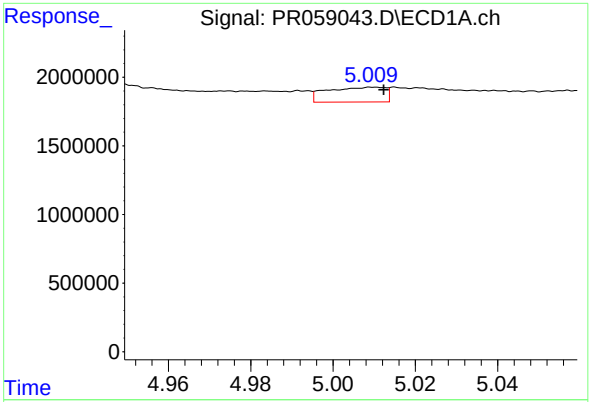
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 2702541
Conc: 19.97 ng/ml



#4 AR-1016-2

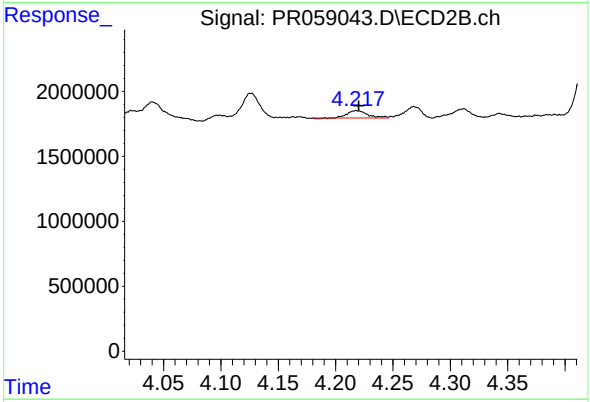
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 2728499
Conc: 15.43 ng/ml



#5 AR-1016-3

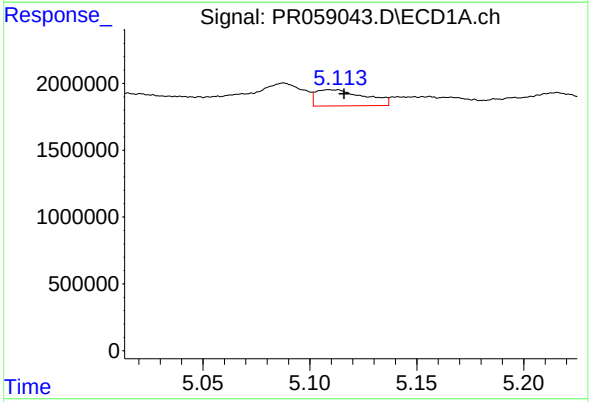
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 1061437
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



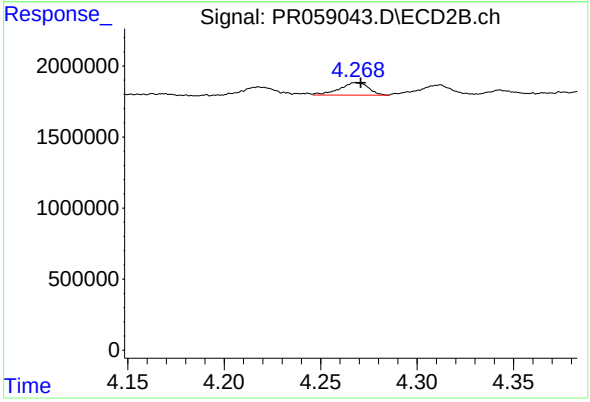
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 685315
Conc: 7.42 ng/ml



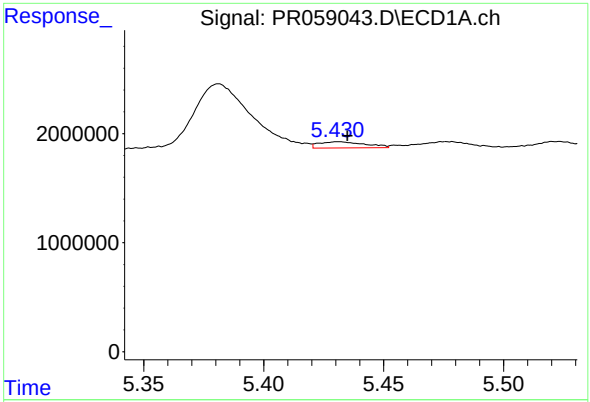
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 1930987
Conc: 27.46 ng/ml



#6 AR-1016-4

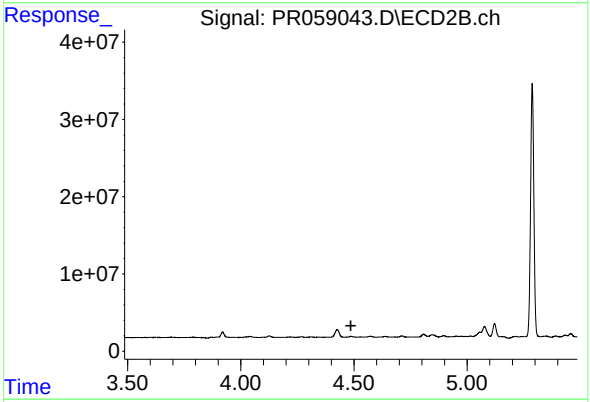
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 918429
Conc: 12.13 ng/ml



#7 AR-1016-5

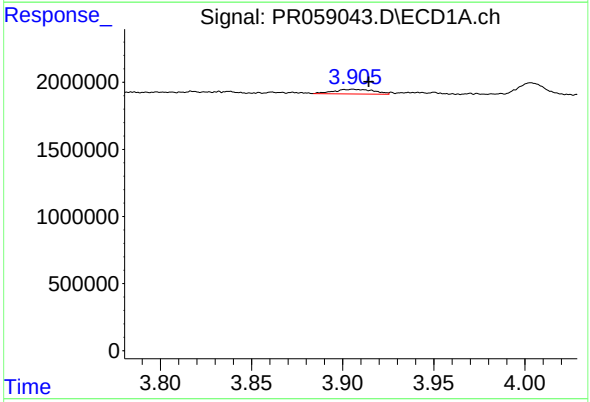
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 760835
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



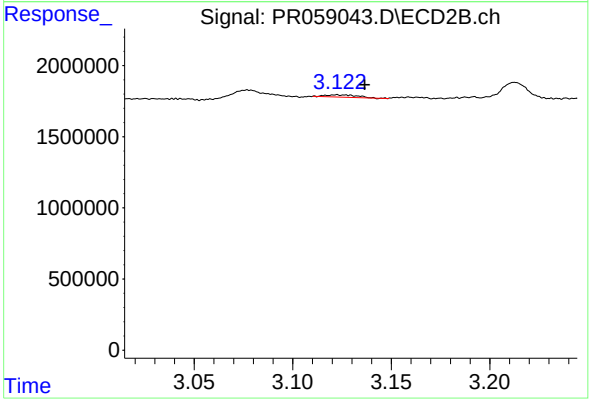
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: -1653302
Conc: N.D.



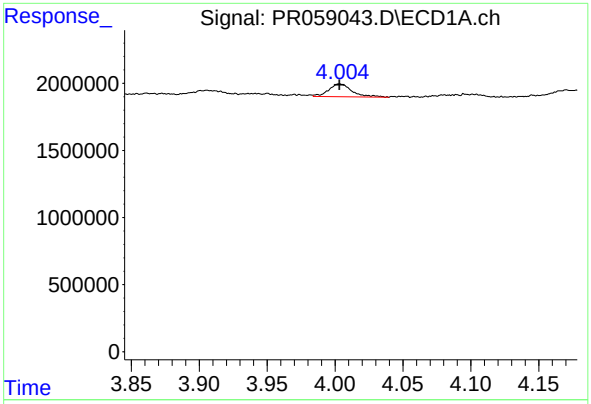
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.008 min
Response: 542160
Conc: 12.47 ng/ml



#8 AR-1221-1

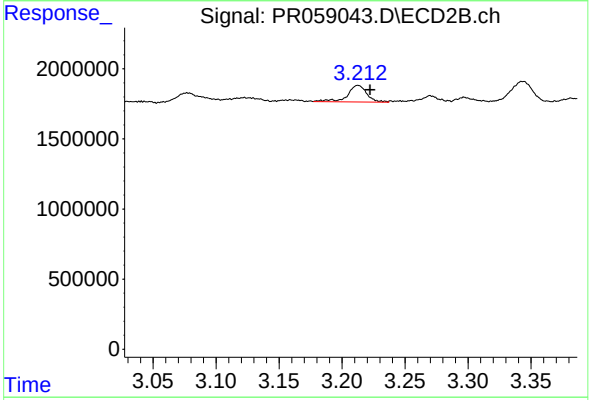
R.T.: 3.122 min
Delta R.T.: -0.014 min
Response: 177330
Conc: 4.13 ng/ml



#9 AR-1221-2

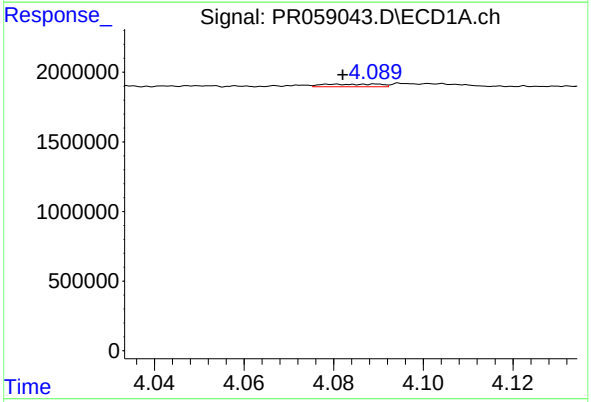
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1134708
Conc: 37.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



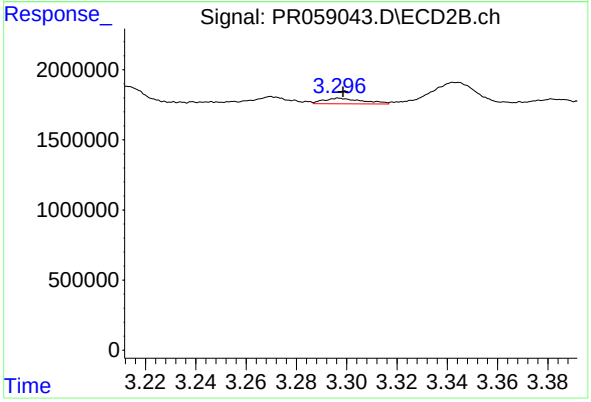
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1249182
Conc: 40.62 ng/ml



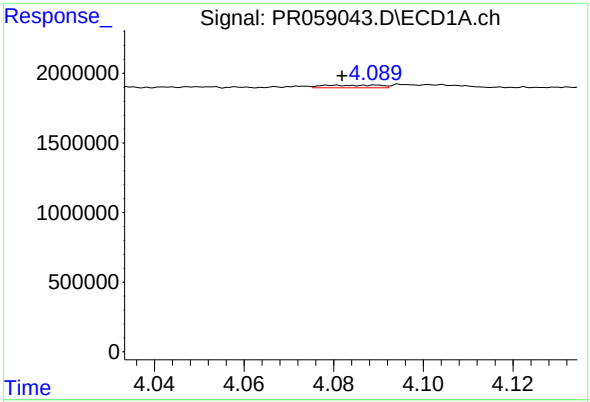
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 165685
Conc: 1.79 ng/ml



#10 AR-1221-3

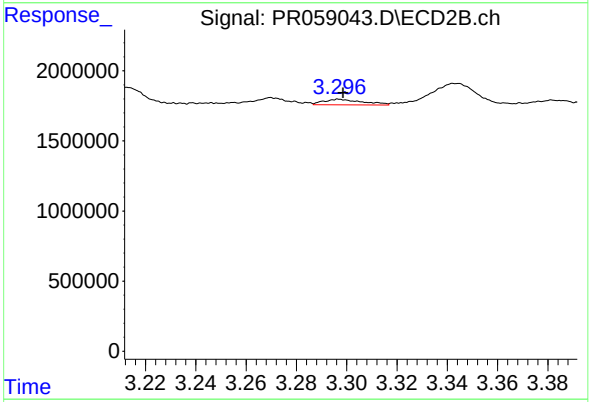
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 430623
Conc: 4.32 ng/ml



#11 AR-1232-1

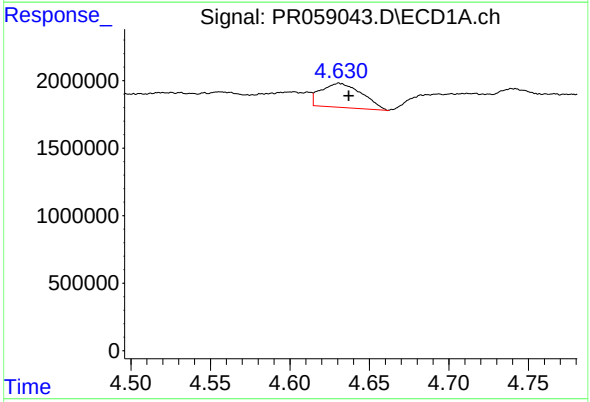
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 165685
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



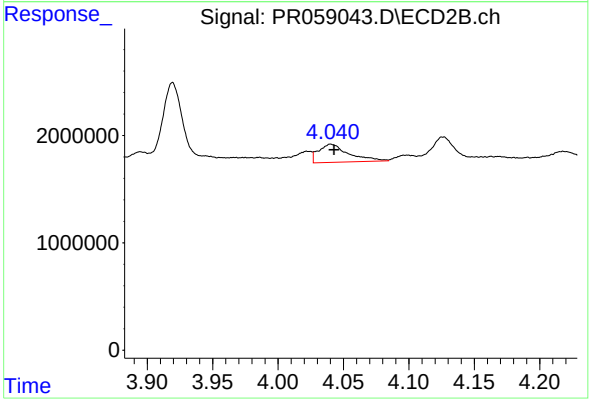
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 430623
Conc: 5.16 ng/ml



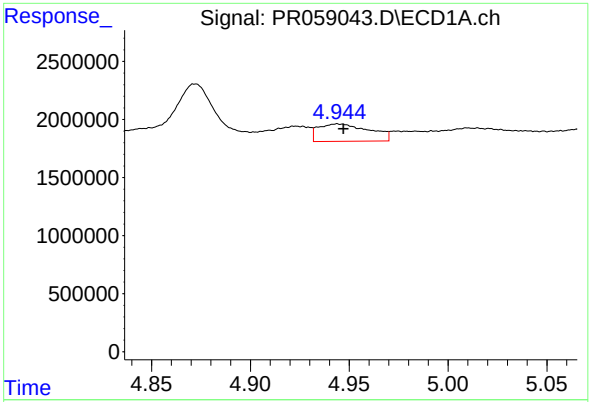
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 3193888
Conc: 90.27 ng/ml



#12 AR-1232-2

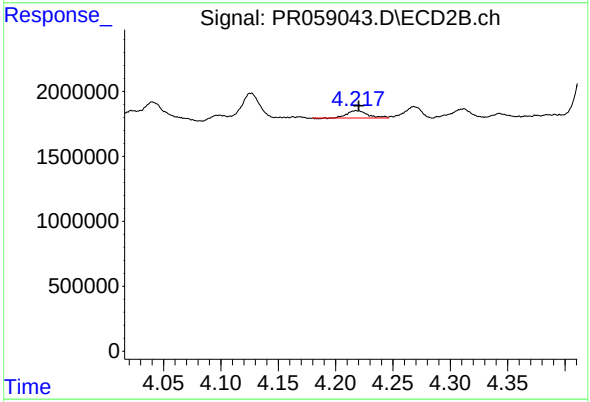
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 2728499
Conc: 35.07 ng/ml



#13 AR-1232-3

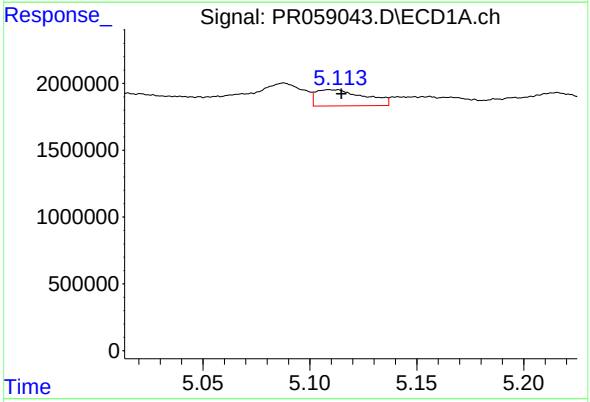
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 2702541
Conc: 42.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



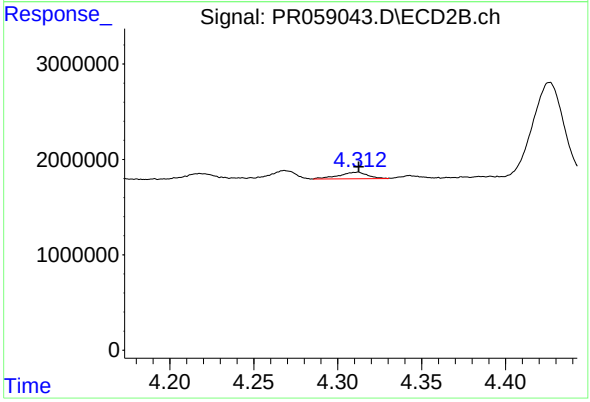
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 685315
Conc: 17.04 ng/ml



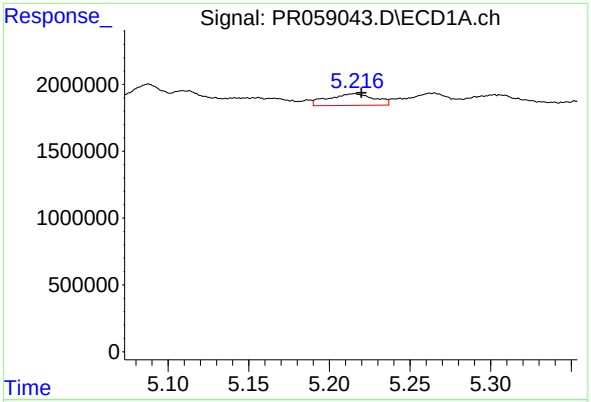
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 1930987
Conc: 60.03 ng/ml



#14 AR-1232-4

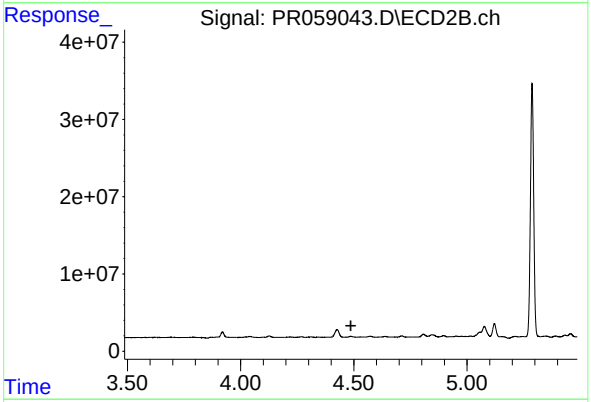
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 804377
Conc: 22.08 ng/ml



#15 AR-1232-5

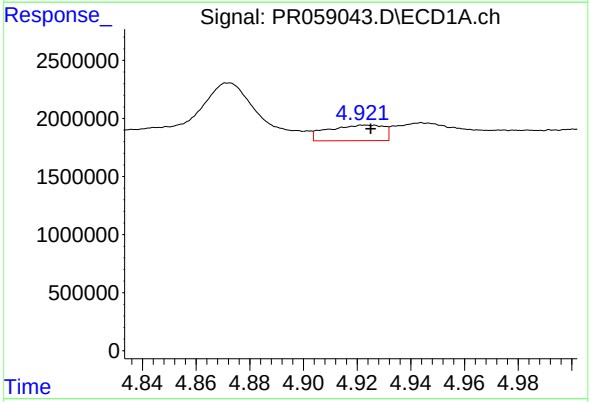
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 1729262
Conc: 71.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



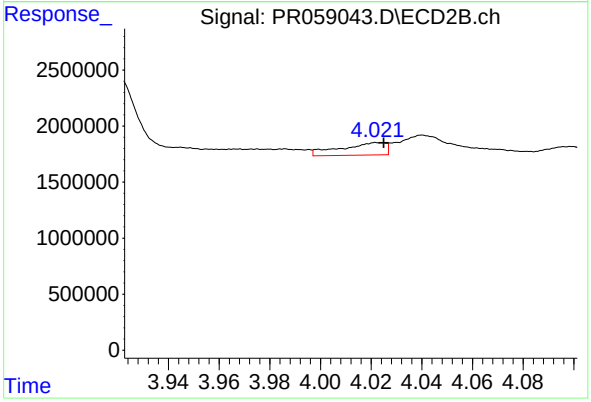
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: -1653302
Conc: N.D.



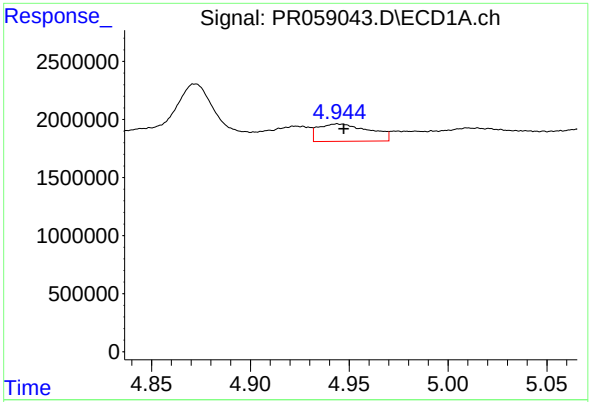
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 1931405
Conc: 24.11 ng/ml



#16 AR-1242-1

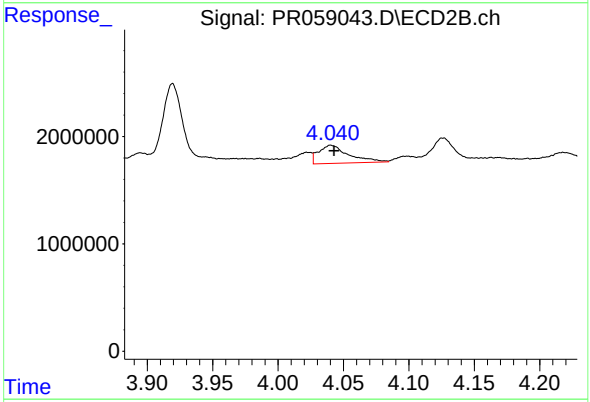
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1366548
Conc: 13.76 ng/ml



#17 AR-1242-2

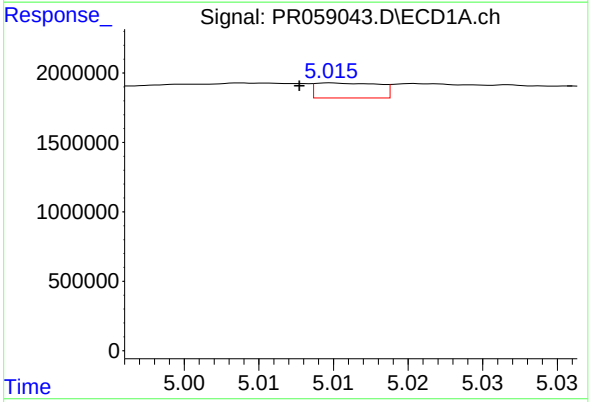
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 2702541
Conc: 23.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



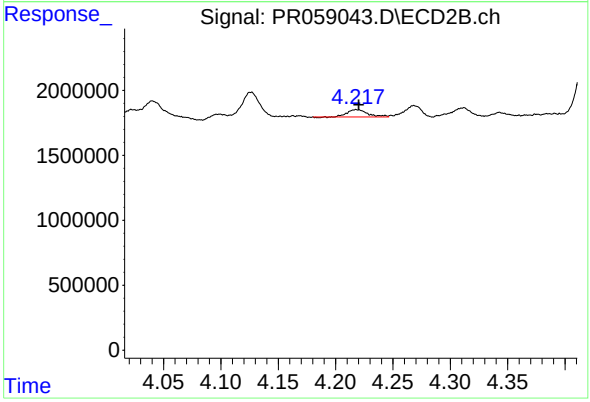
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 2728499
Conc: 18.92 ng/ml



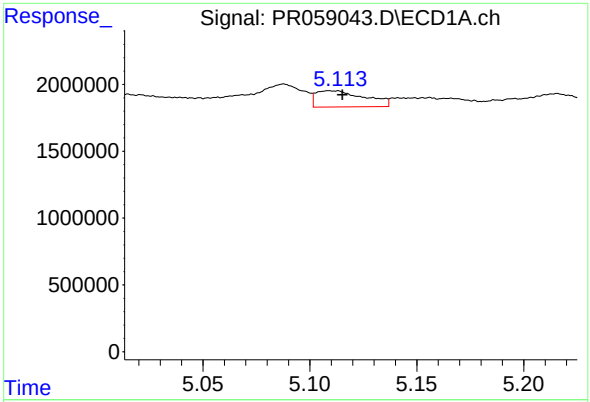
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 318947
Conc: 4.36 ng/ml



#18 AR-1242-3

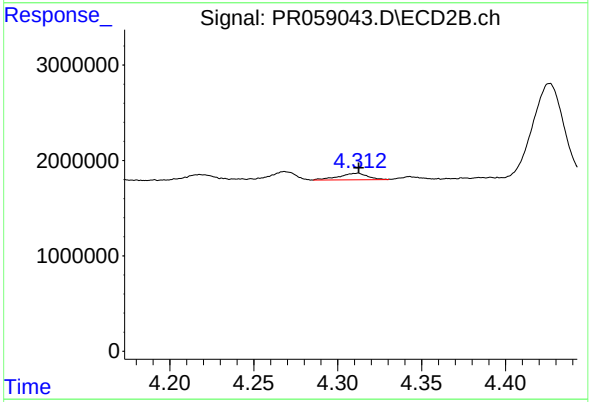
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 685315
Conc: 9.06 ng/ml



#19 AR-1242-4

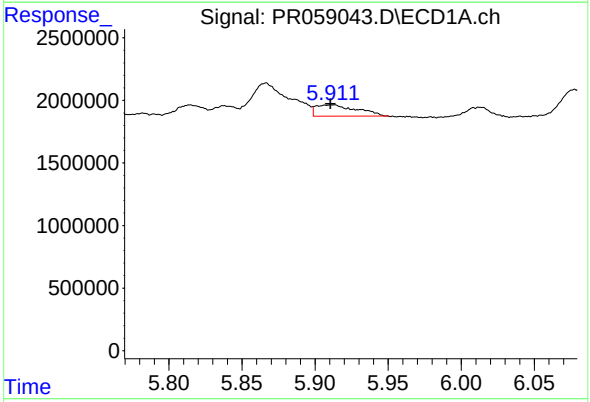
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 1930987
Conc: 33.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



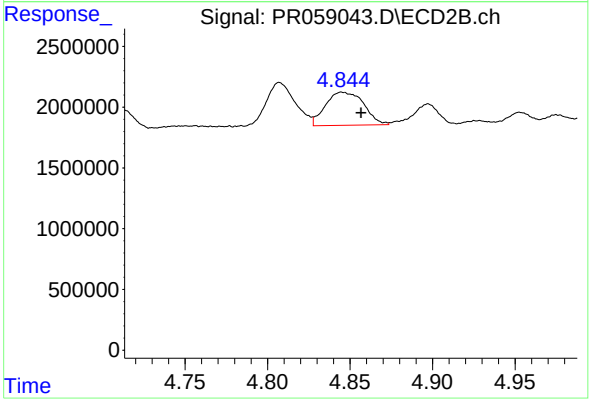
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 804377
Conc: 10.76 ng/ml



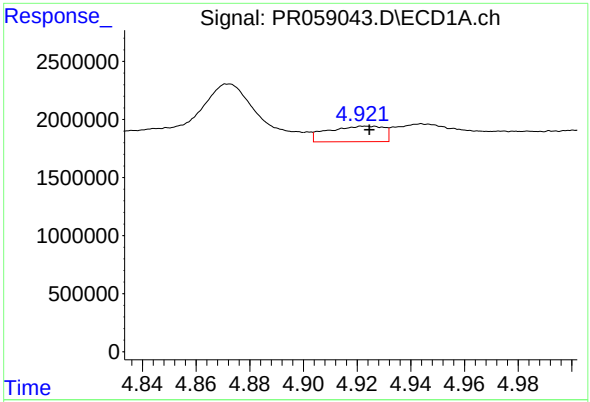
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 1748764
Conc: 32.45 ng/ml



#20 AR-1242-5

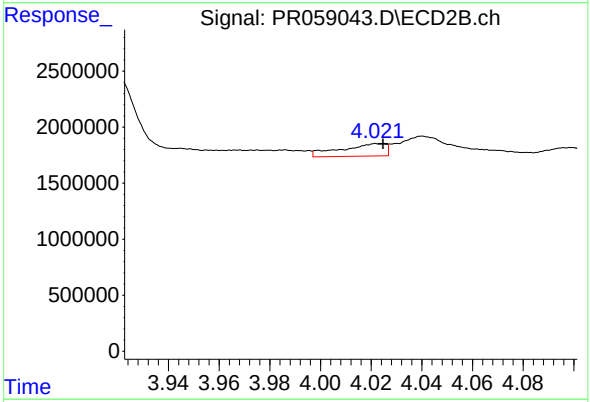
R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 4411782
Conc: 47.95 ng/ml



#21 AR-1248-1

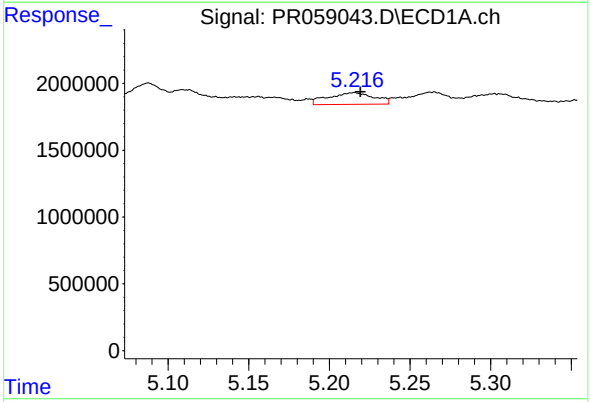
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 1931405
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



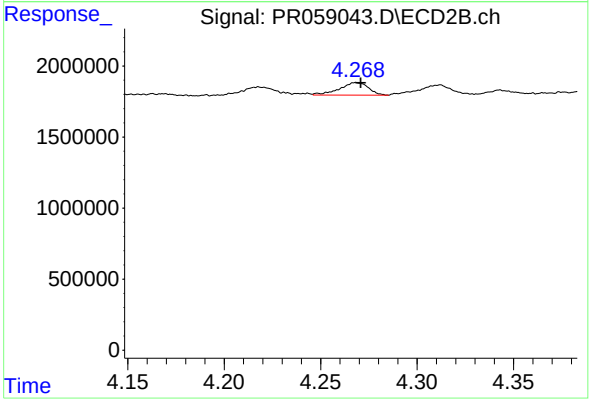
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1366548
Conc: 17.87 ng/ml



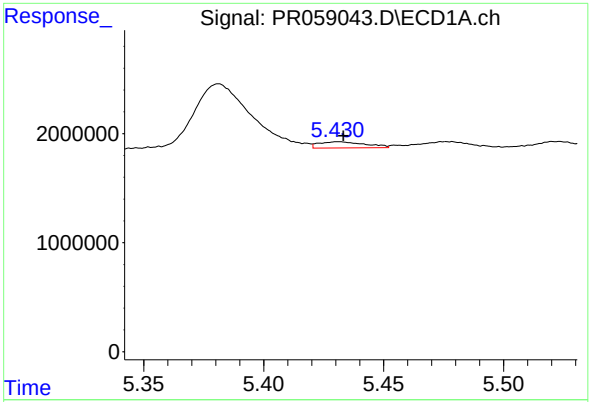
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 1729262
Conc: 21.38 ng/ml



#22 AR-1248-2

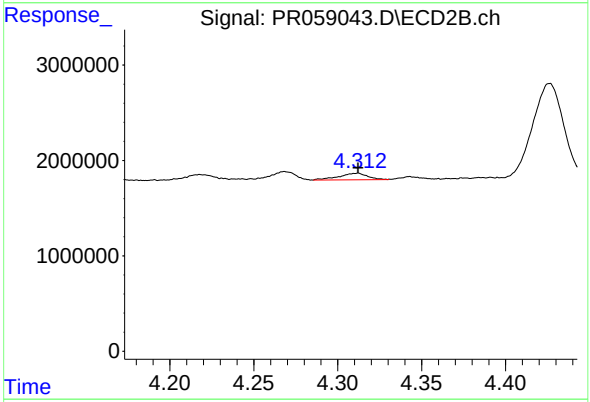
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 918429
Conc: 8.24 ng/ml



#23 AR-1248-3

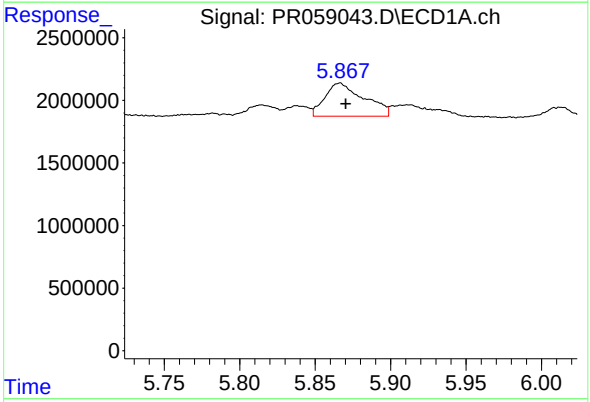
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 760835
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



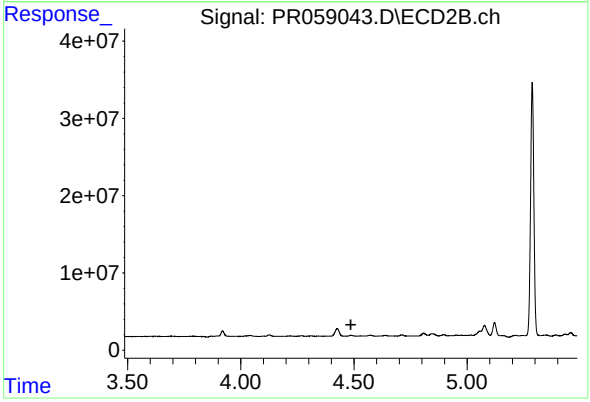
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 804377
Conc: 7.14 ng/ml



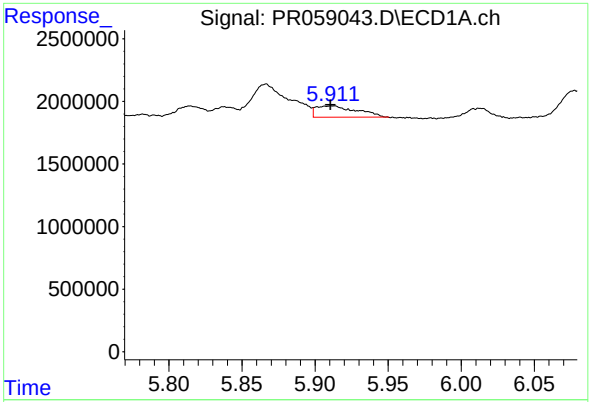
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 4784581
Conc: 50.39 ng/ml



#24 AR-1248-4

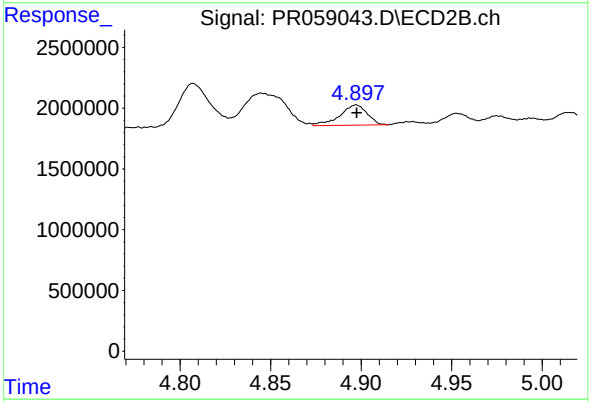
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: -1653302
Conc: N.D.



#25 AR-1248-5

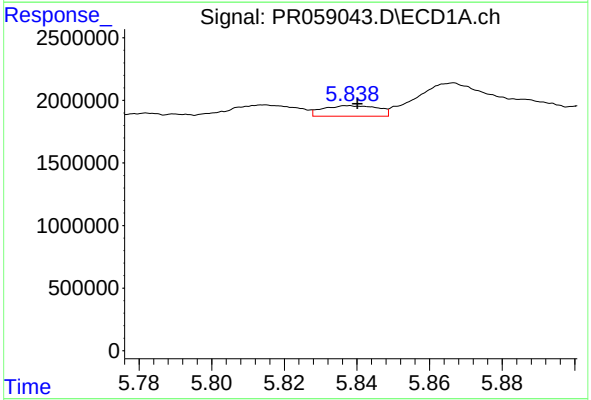
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 1748764
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



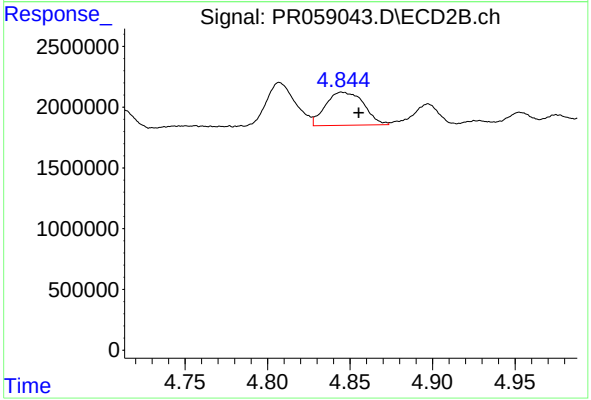
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 1750011
Conc: 13.69 ng/ml



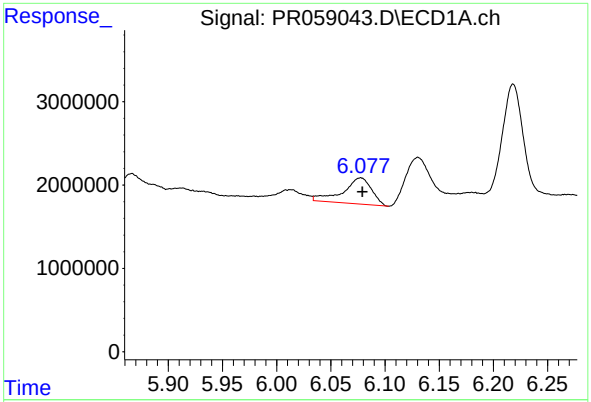
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 887373
Conc: 9.10 ng/ml



#26 AR-1254-1

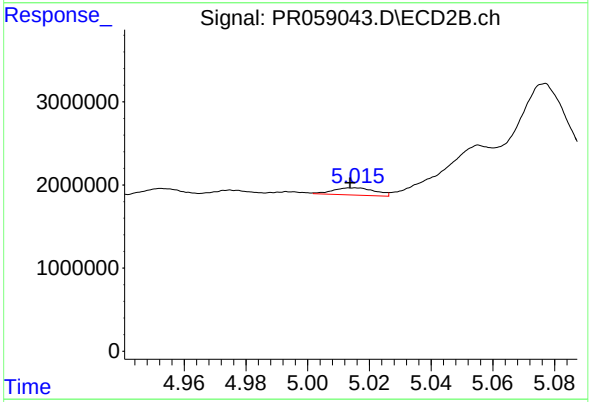
R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 4411782
Conc: 21.65 ng/ml



#27 AR-1254-2

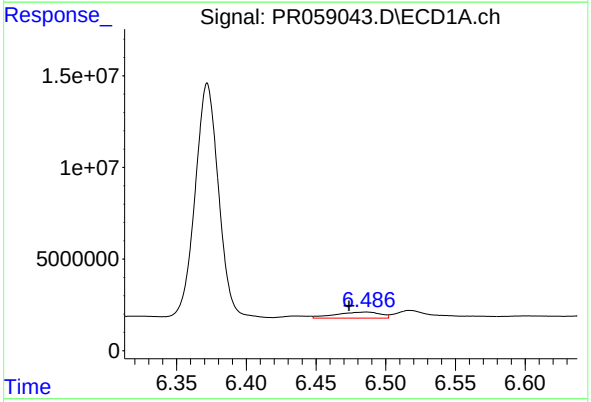
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 5784751
Conc: 39.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



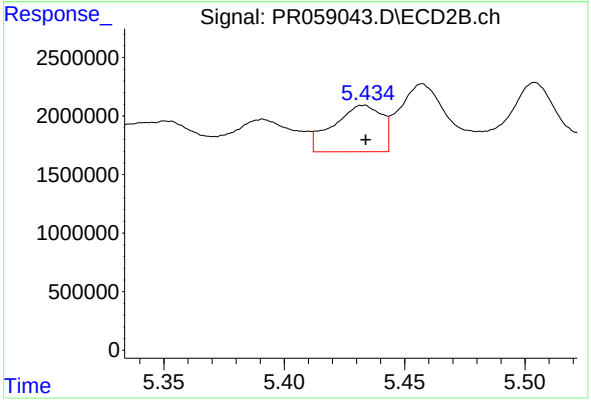
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 820675
Conc: 4.68 ng/ml



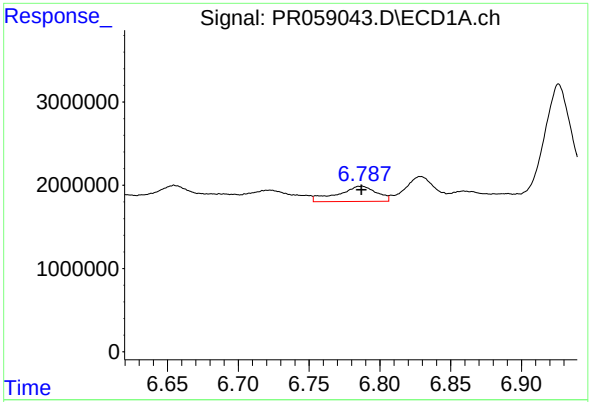
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 7396066
Conc: 48.88 ng/ml



#28 AR-1254-3

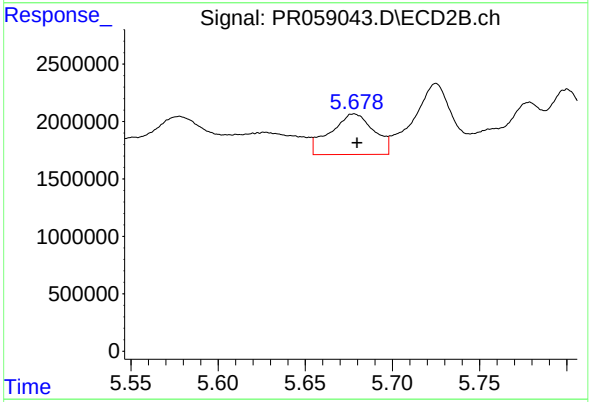
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5557572
Conc: 19.43 ng/ml



#29 AR-1254-4

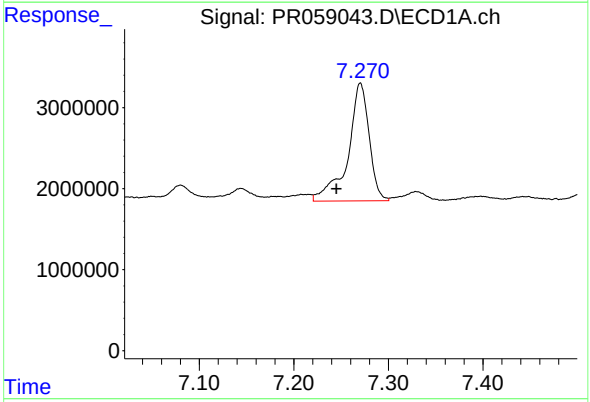
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3494991
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



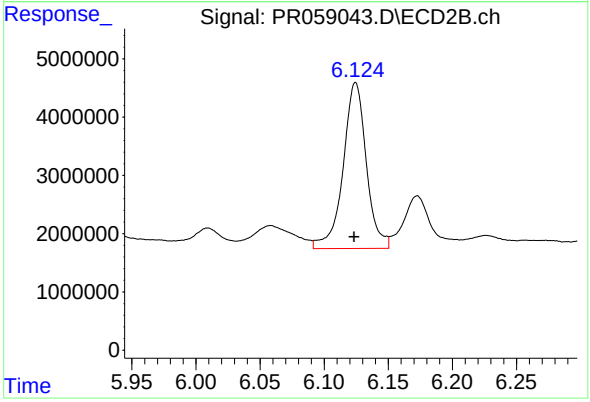
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 6141010
Conc: 36.29 ng/ml



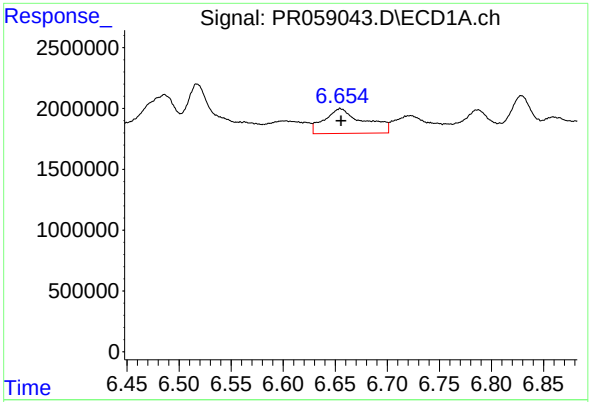
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 22669346
Conc: 186.36 ng/ml



#30 AR-1254-5

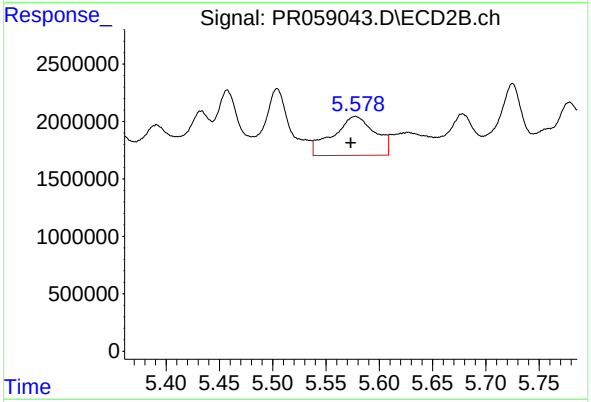
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 35918737
Conc: 141.83 ng/ml



#31 AR-1260-1

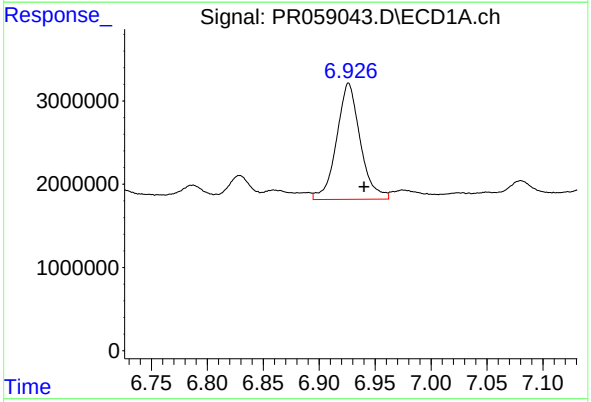
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 5391803
Conc: 45.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



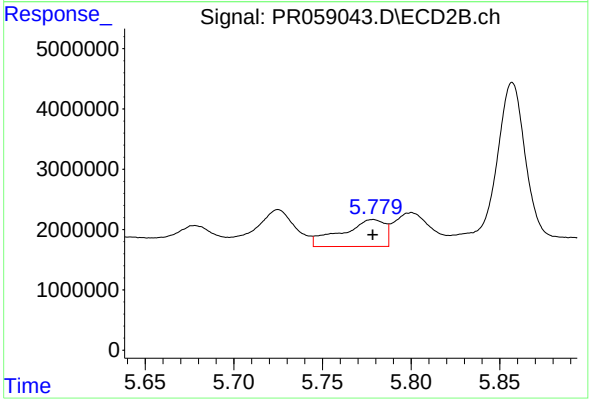
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 9343307
Conc: 46.31 ng/ml



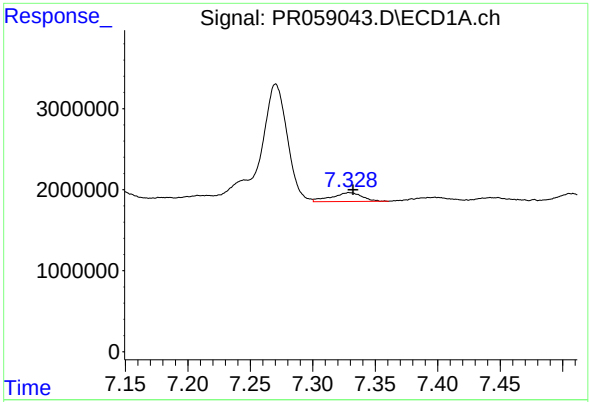
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 20546731
Conc: 150.67 ng/ml



#32 AR-1260-2

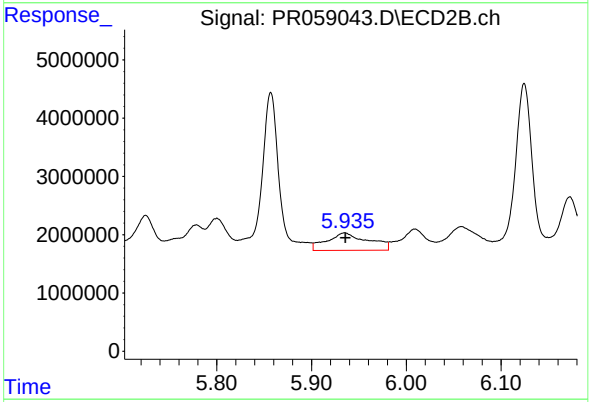
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 7586347
Conc: 31.54 ng/ml



#33 AR-1260-3

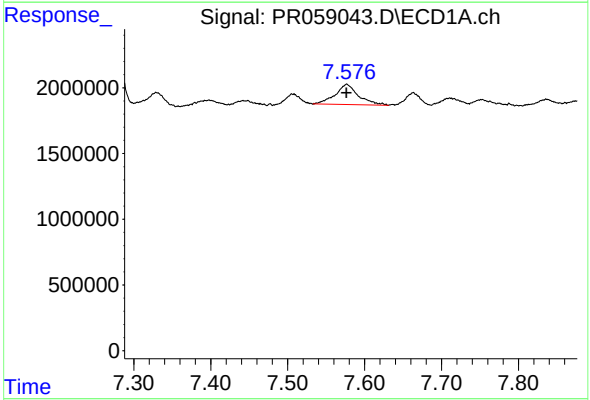
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1867390
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



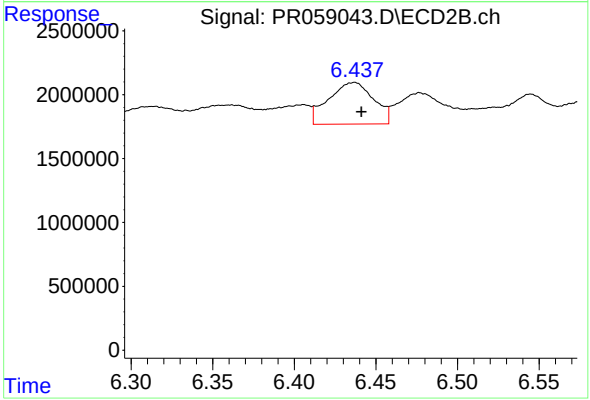
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 9079890
Conc: 39.64 ng/ml



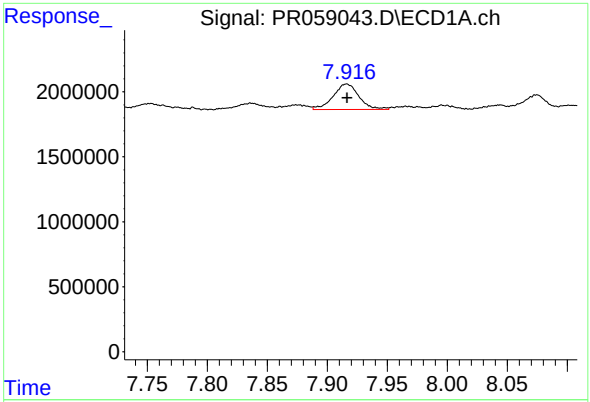
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 3237328
Conc: 27.23 ng/ml



#34 AR-1260-4

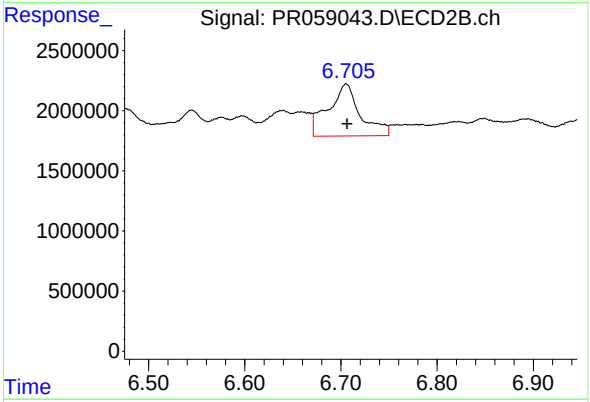
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 6280481
Conc: 33.33 ng/ml



#35 AR-1260-5

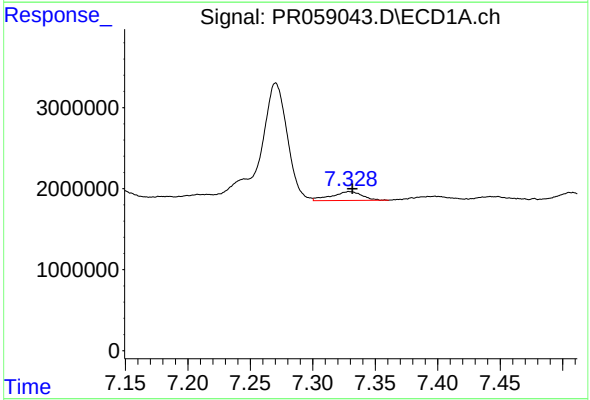
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 2944215
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



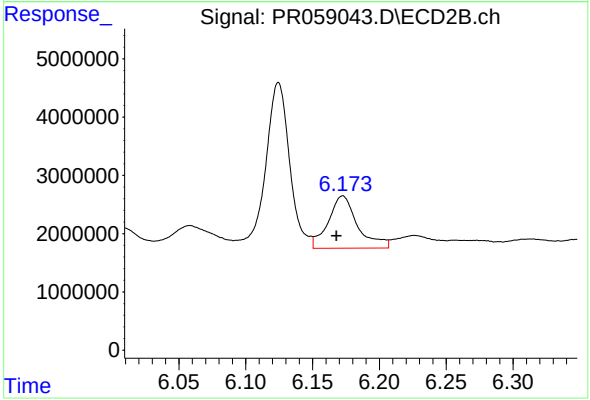
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 10019098
Conc: 23.16 ng/ml



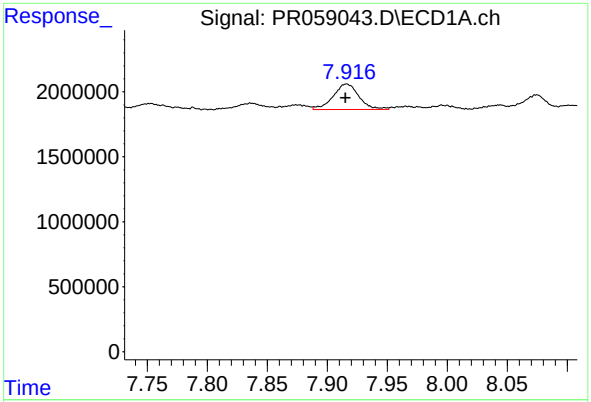
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1867390
Conc: 12.53 ng/ml



#36 AR-1262-1

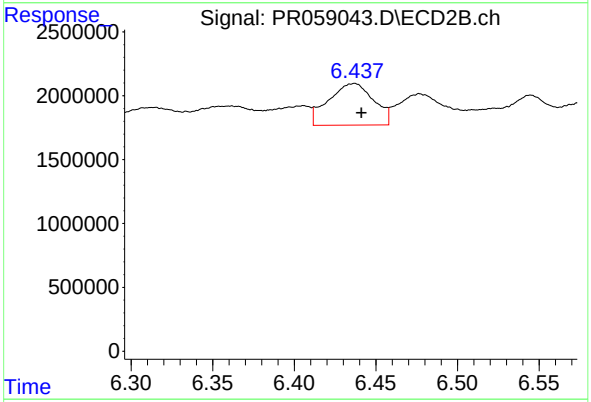
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 13770521
Conc: 50.77 ng/ml



#37 AR-1262-2

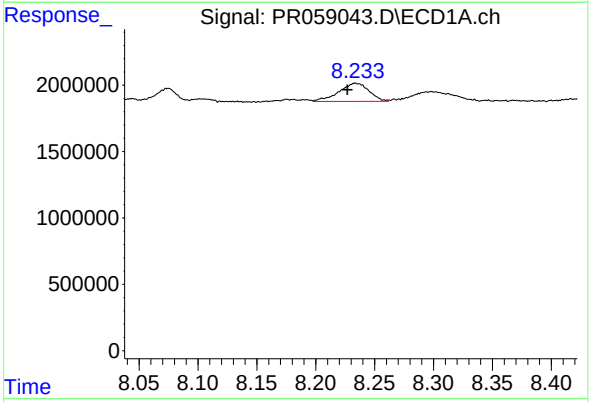
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 2944215
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



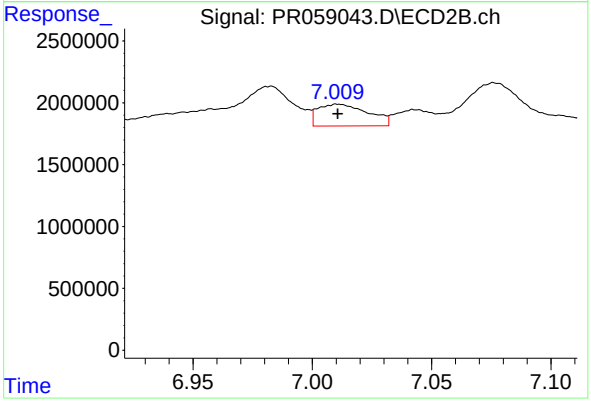
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 6280481
Conc: 25.65 ng/ml



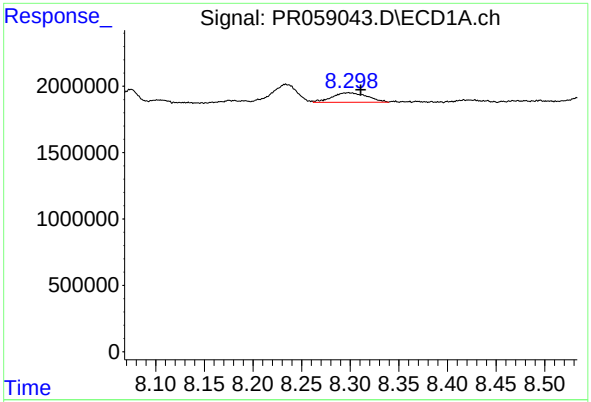
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 2433177
Conc: 13.47 ng/ml



#38 AR-1262-3

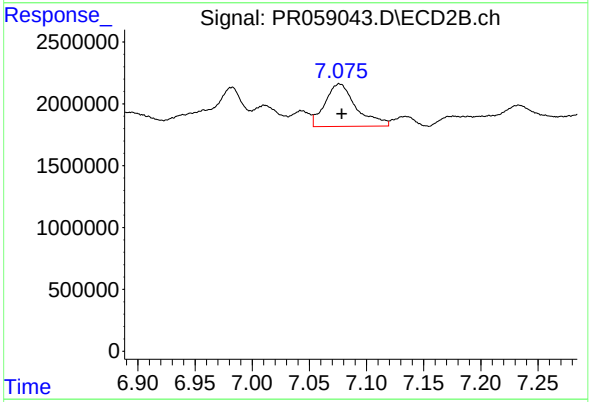
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2571808
Conc: 13.84 ng/ml



#39 AR-1262-4

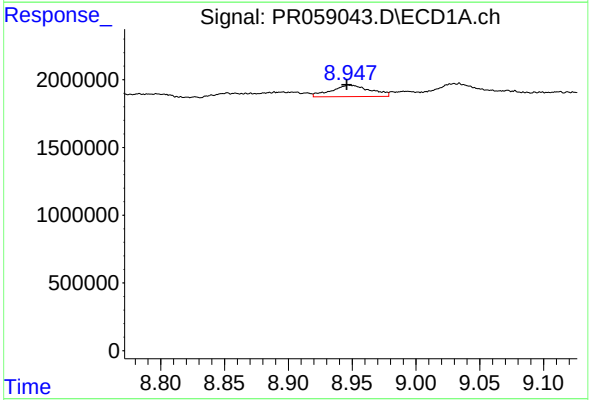
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 1790894
Conc: 21.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



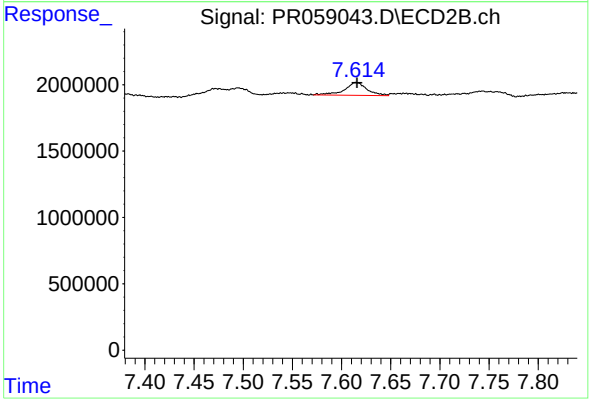
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 6550986
Conc: 18.61 ng/ml



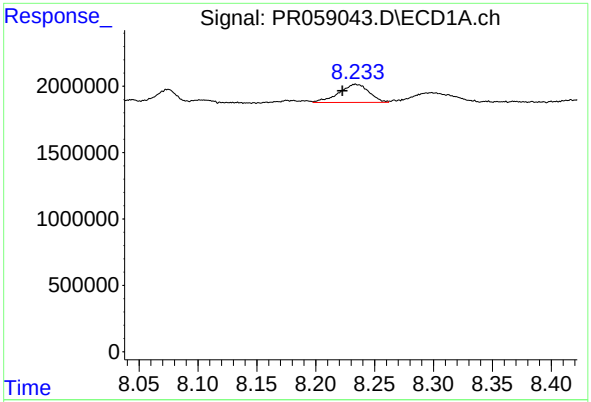
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 1809470
Conc: 18.04 ng/ml



#40 AR-1262-5

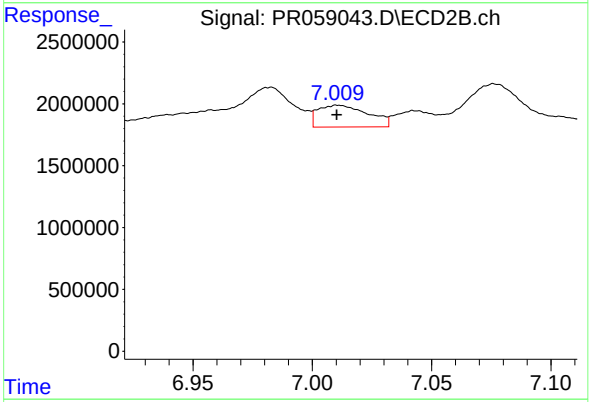
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1533516
Conc: 9.73 ng/ml



#41 AR-1268-1

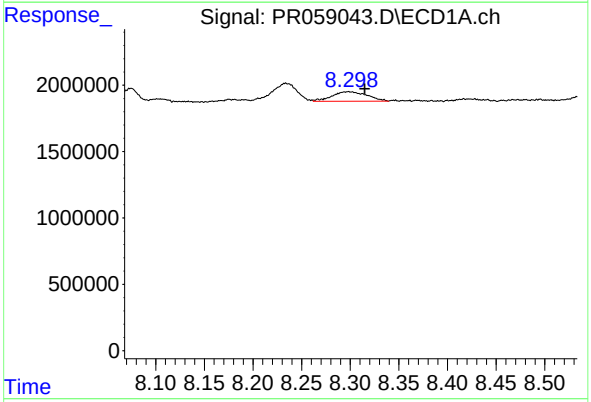
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 2433177
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



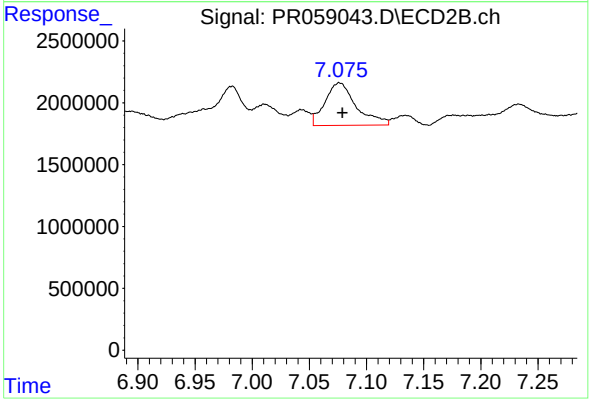
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2571808
Conc: 3.32 ng/ml



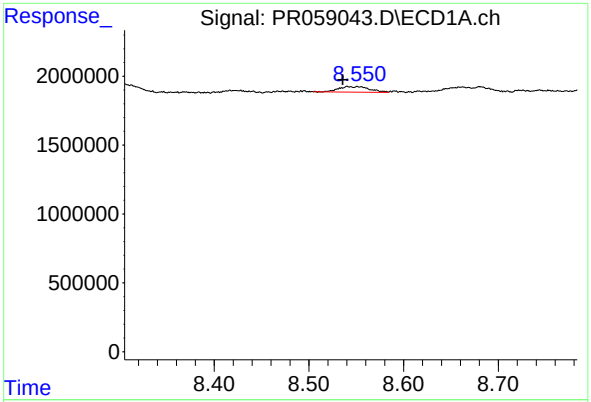
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 1790894
Conc: 4.72 ng/ml



#42 AR-1268-2

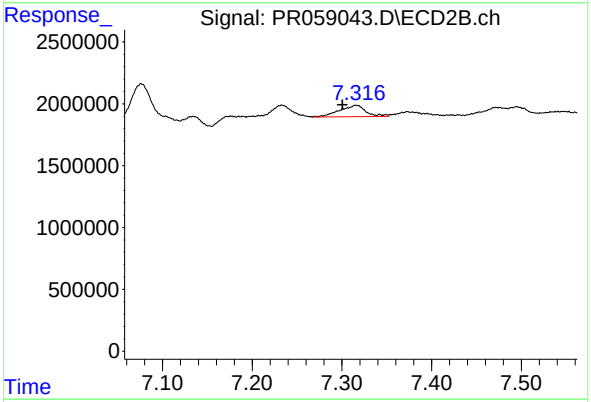
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 6550986
Conc: 9.30 ng/ml



#43 AR-1268-3

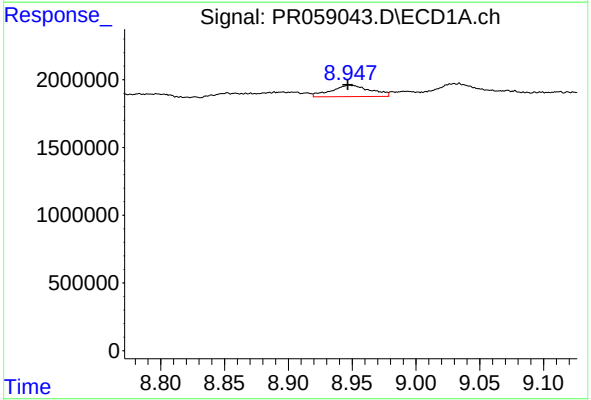
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 899862
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



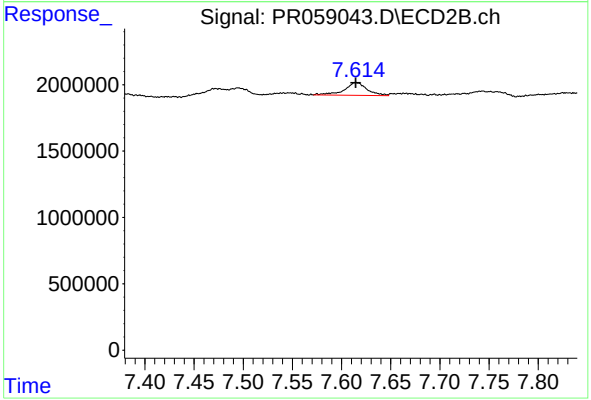
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: 0.015 min
Response: 1865853
Conc: 3.07 ng/ml



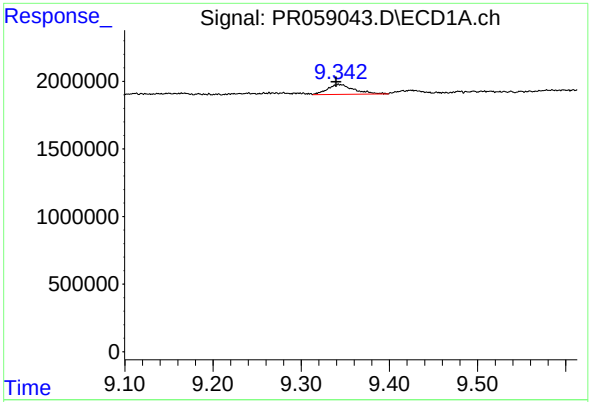
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 1809470
Conc: 12.22 ng/ml



#44 AR-1268-4

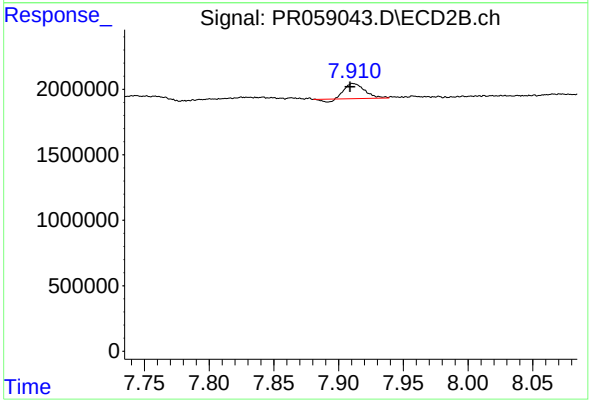
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1533516
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.003 min
Response: 1528826
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 1172517
Conc: 0.62 ng/ml